



**BERKELEY LAB**

LAWRENCE BERKELEY NATIONAL LABORATORY

# **Community Advisory Group**

## **Capital Projects Update**

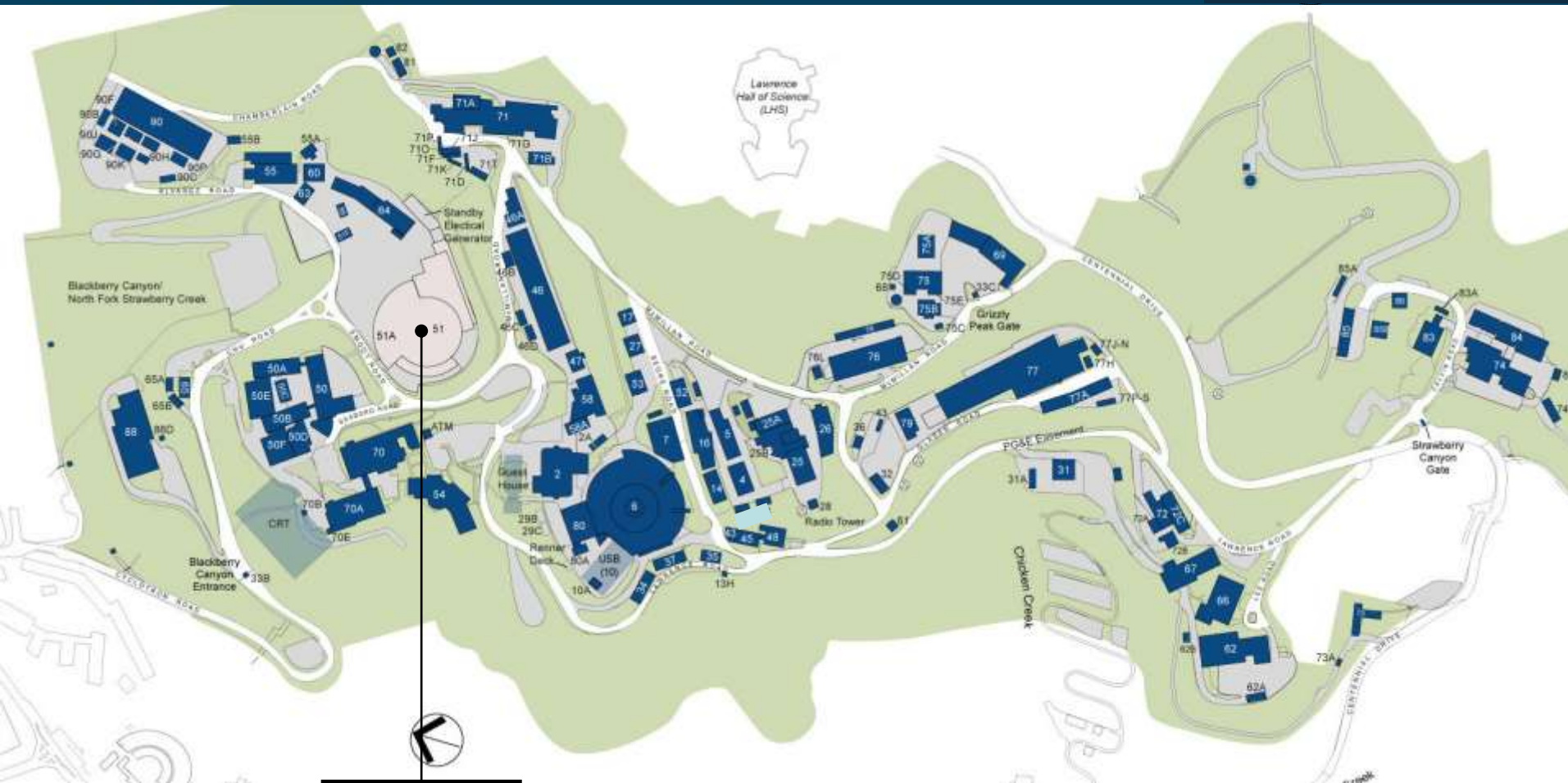
9 January 2012





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**Bevatron  
Demolition**

In Demo





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Bevatron (1962-2002)





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Summer 2011





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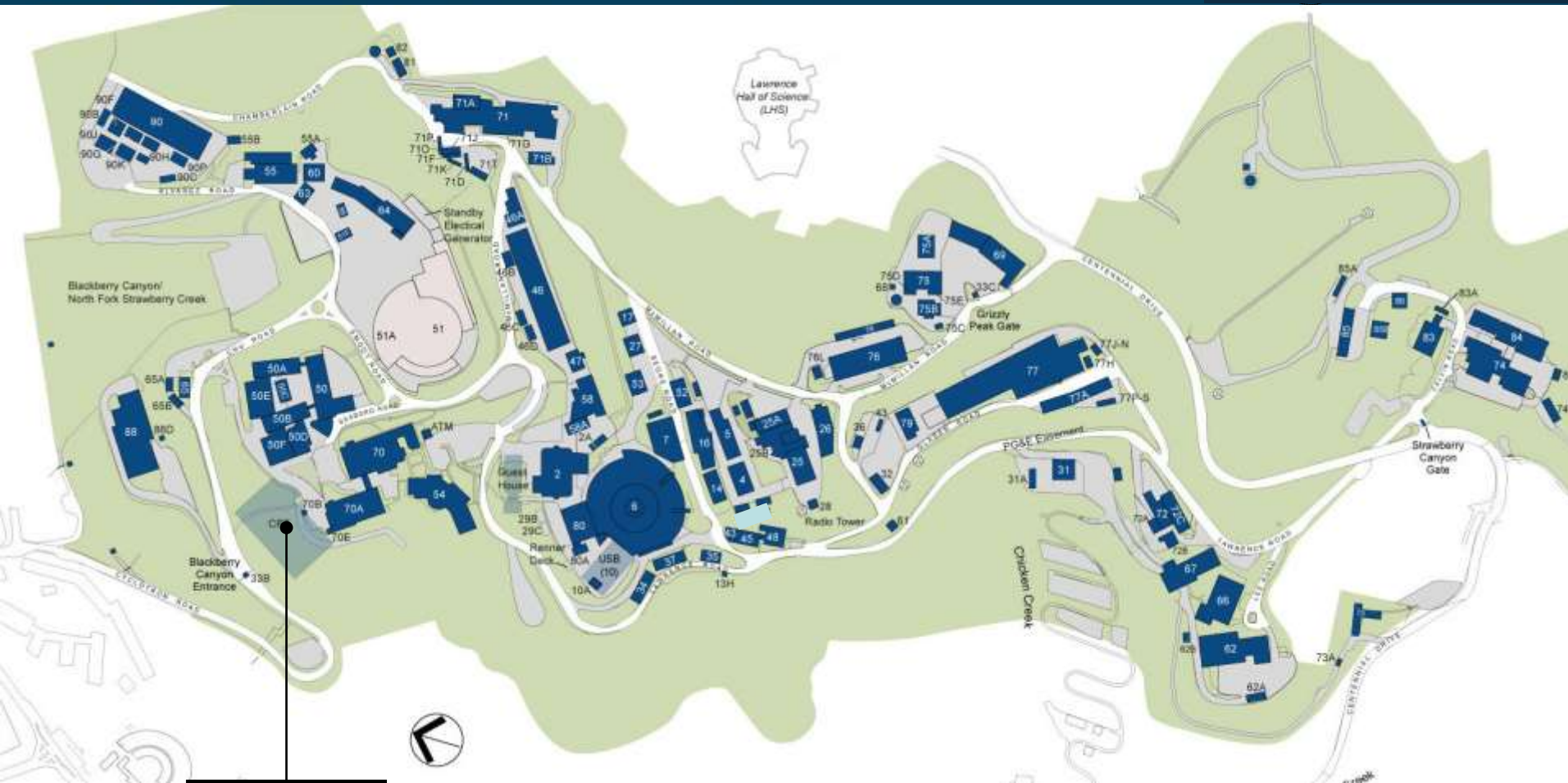


## Current Activities



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**CRT Facility**  
In Construction





## Current Activities



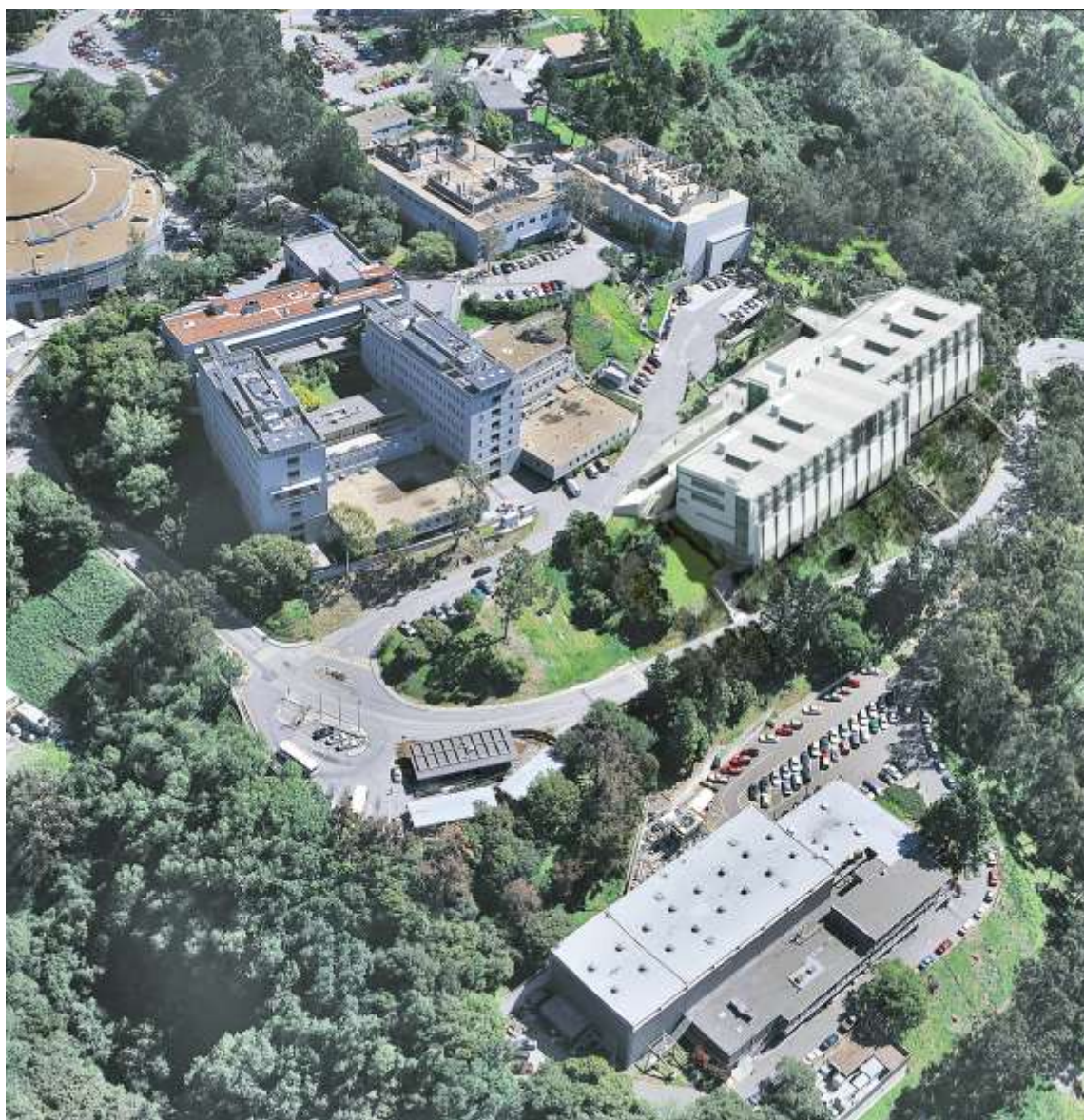


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U.S. DEPARTMENT OF  
**ENERGY**







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**ENERGY**

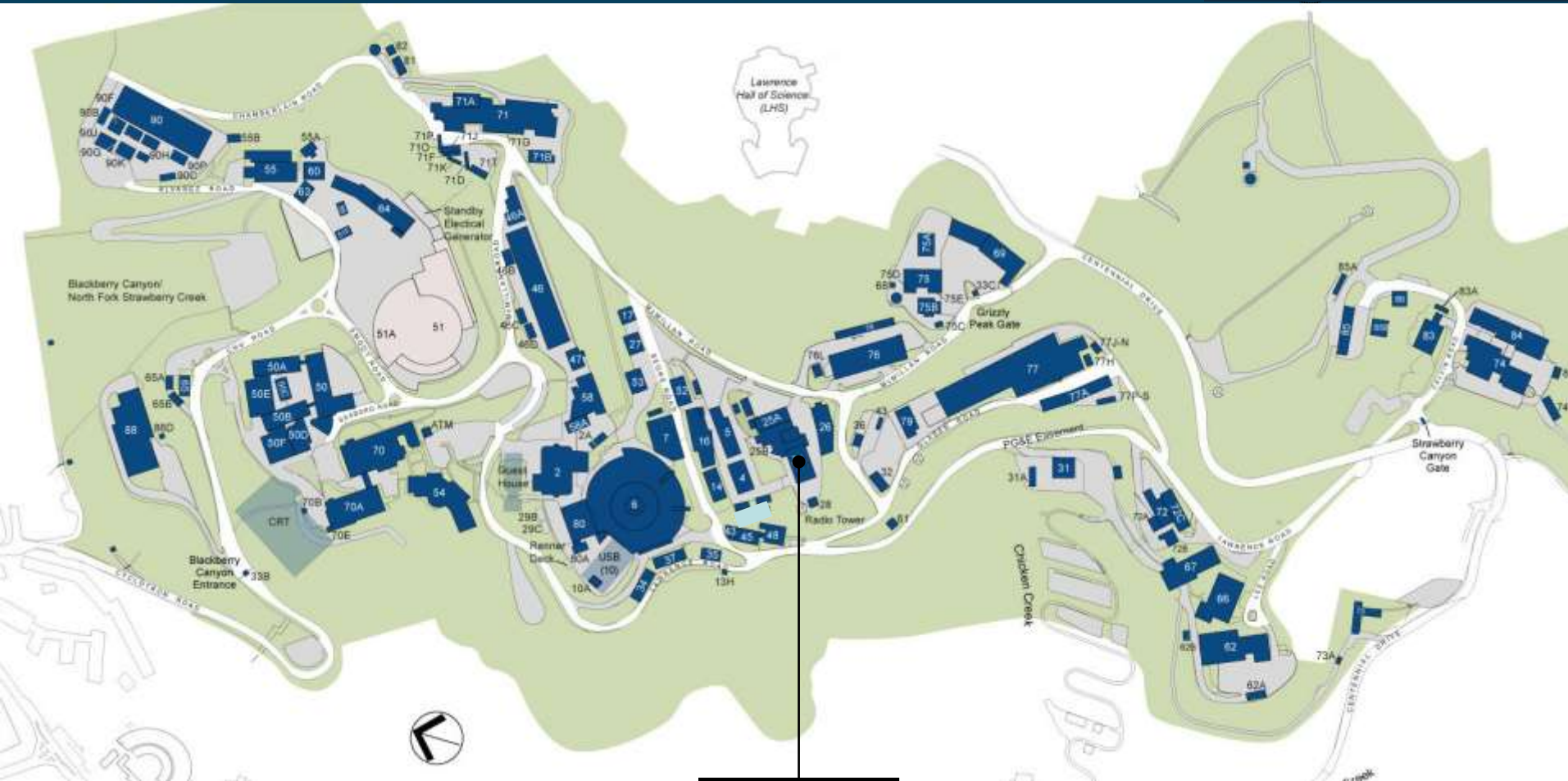






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Including GPL, Bldg 74 scope,  
Bldg 85 scope & demolitions

## Seismic Phase 2

In Construction



**SERC**  
In Design





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## Building 25A Demolition – February 2011



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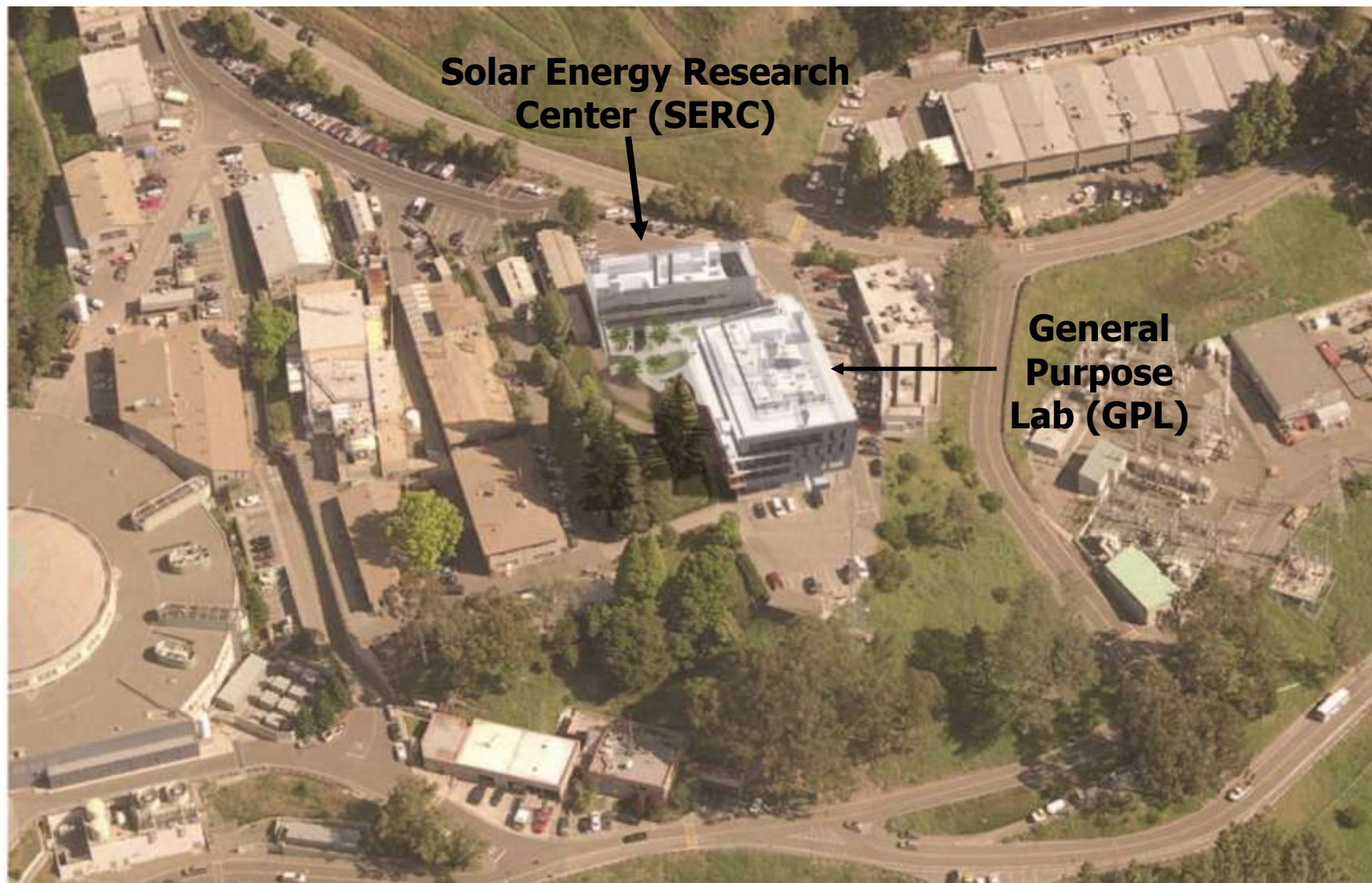
## Current Activities





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SP2 - General Purpose Laboratory





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Solar Energy Research Center



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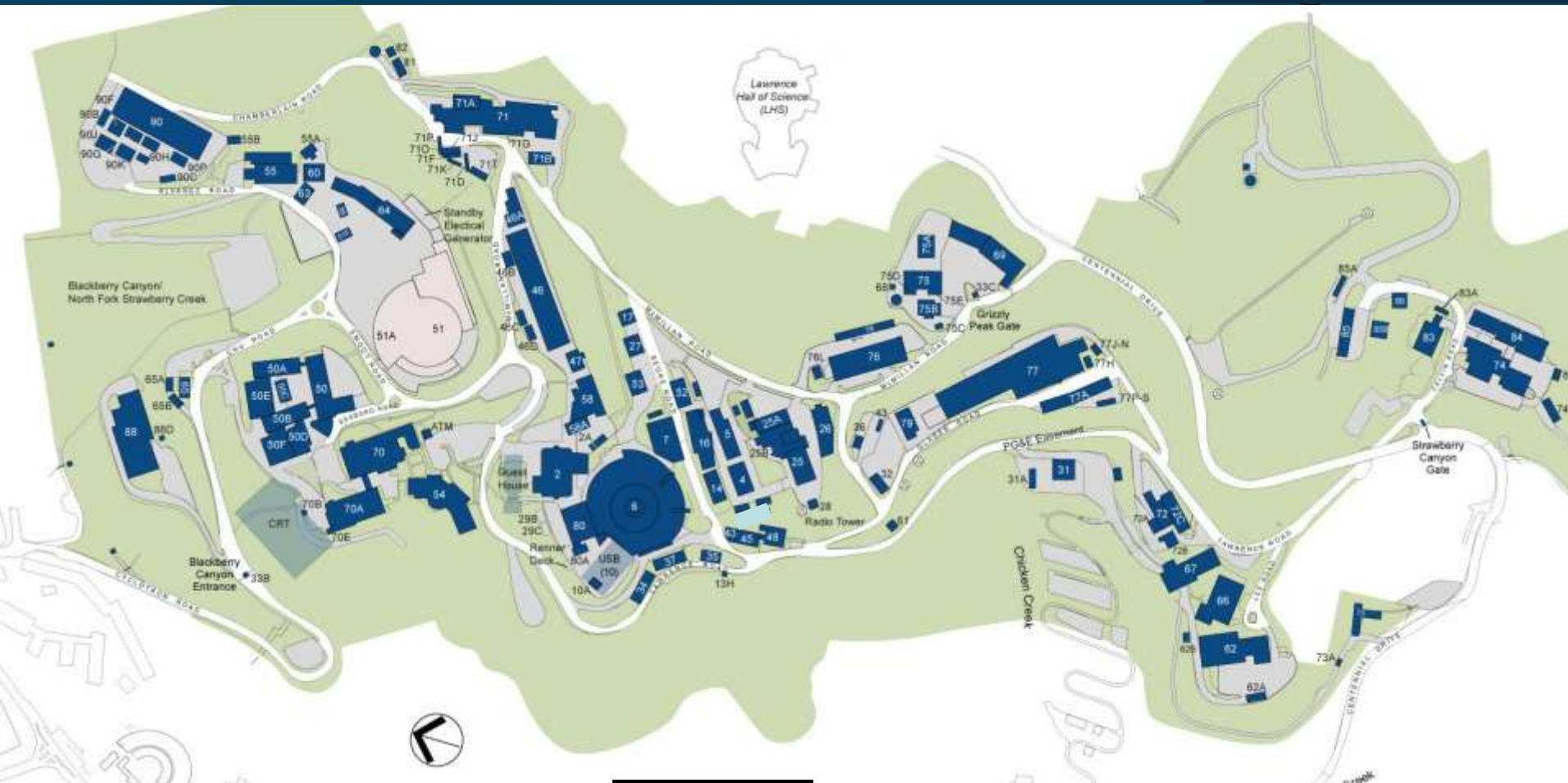
Solar Energy Research Center





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Including GPL 2, Bldg 54 scope,  
Bldg 26 scope & demolitions

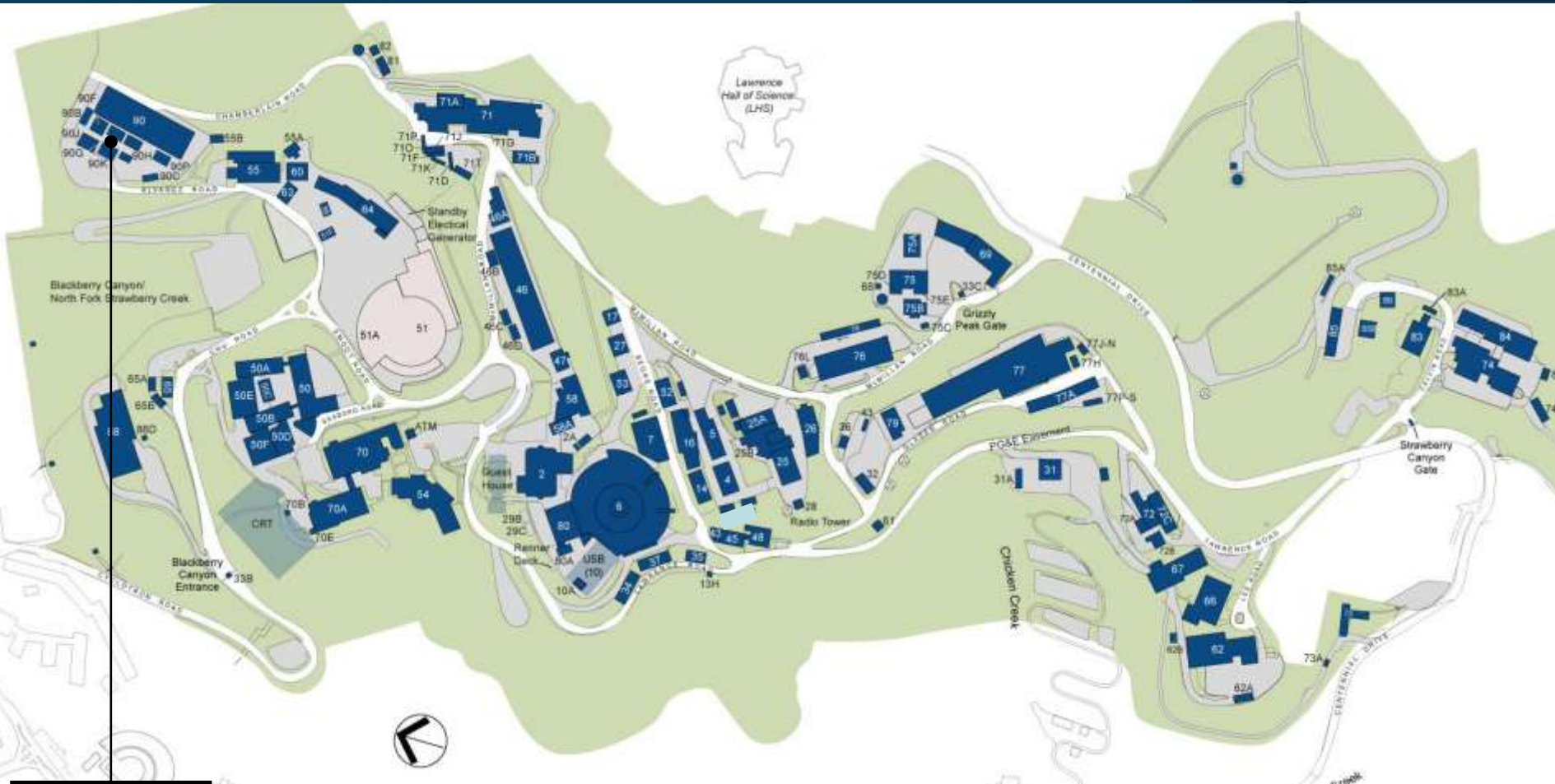
## Seismic Phase 3

Concept Design ~2013



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**User Test Bed  
Facility**  
In Design



## Other Construction Related Topics

### SF Standards for Bird-Safe Buildings

- CRT, SERC, GPL designs generally follow the standard
- Next Steps – review operational guidelines



### Water Usage at CRT

- Investigating use of on-site groundwater for cooling towers
- Next Steps – Confirming water capacities, water chemistry, pretreatment systems, distribution systems





## Request from CAG: Could cell “towers” be located at LBL to improve service to LBL neighbors?

### • Actions

- Approached AT&T as part of UCB/LBL Cellular Negotiations.
- AT&T to report on feasibility ~ March 2012 timeframe.
- Other carriers

### • Possible Issues

- Site topography has potential challenges for broad coverage.
- Downhill coverage would be particularly challenging.

### • CAG Feedback

- Would the community view this as a positive action?
- What are the issues to consider?
- Return to CAG after we receive proposal/feedback from AT&T

